

REMARKS

The Examiner has made a new non-final rejection of the claims 46-58 and 60-61 under 35 U.S.C. §112, second paragraph. This objection is avoided by the newly amended claims relative to the antecedent basis issues. With respect to how the external data processing unit accesses as a first data line, reconsideration of this objection is requested because claim 46 simply recites that the external data processing unit accesses the printer or copier via an interface as a first data line. In other words, the interface is the first data line. This is clear and not vague.

The Examiner rejects claims 46-55 and 57-61 under 35 U.S.C. §103 as unpatentable over a new combination of references – namely Kageyama in view of Barnard further in view of Umebayashi.

Umebayashi is not prior art since it was filed October 25, 2002 and Applicants' priority date is earlier – namely September 30, 2002. A certified copy of Applicants' priority application was previously filed in an earlier Amendment on February 29, 2008. Applicants hereby claim priority under 35 U.S.C. §119 and thus the Umebayashi reference is removed.

Claim 46 is allowable because the Umebayashi reference is removed and thus the Examiner's rejection under 35 U.S.C. §103 can no longer apply.

Furthermore, the following points are noted with respect to the other two remaining references.

First, claim 46 recites a method for simplifying maintenance, adjustment, and error analysis of a data object in a printer or copier and an external data processing unit external to the printer or copier and which accesses the printer or copier for said maintenance, adjustment, and error analysis of said data object. Claim 46 further recites by use of said third network address a position of the data object can be

determined to enable a simplified direct access to the data object by said external unit for said maintenance, adjustment, and error analysis of said data object. In Kageyama although trouble information is stored in unit 2121 (information DB part) and that trouble information can be sent out to computer 1 which then communicates with computer 2, neither the computer 1 nor the computer 2 ever performs maintenance and adjustment of the data object. Rather it only provides information about ordering parts for the printer but never performs maintenance and adjustment on that object which comprises a control parameter for controlling the printer or copier. But Kageyama never discusses an external data processing unit performing maintenance and adjustment on such a data object comprising a control parameter for control of the printer or copier. Kageyama only provides output of trouble information to computer 1 and computer 2 but does not go beyond ordering a part and transmitting that part order information back to the printer. Of course the secondary reference Barnard never addresses that issue since Barnard is only internet addressing of printers as a whole on a network.

Claim 46 next distinguishes by reciting that the printer or copier has a control panel and the object comprising a parameter for control of the printer or copier where that object is not controllable from the control panel of the printer. This feature is nowhere disclosed in Kageyama or Barnard since there is no discussion of a data object having a control parameter to control the printer or copier independent of the control panel in either of these references.

Finally, claim 46 distinguishes by reciting associating a third identifier as a third network address different than the second identifier second network address with the data object to enable a simplified direct access to the data object for said maintenance, adjustment, and error analysis of said data object. Barnard never

addresses internal addressing in the printers on the network and certainly does not address the issue of addressing a control parameter object inside the printer. Kageyama does not teach addressing of an object inside the printer but only addressing printers as a whole on a network.

In summary, the combination of Kageyama and Barnard could never suggest claim 46.

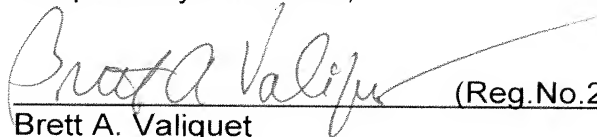
Dependent claims 47-58 and 60 distinguish at least for the reasons claim 46 distinguishes and also be reciting additional features not suggested.

Independent claim 61 distinguishes for the reasons noted with respect to claim 46.

Allowance of the application is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519.

Respectfully submitted,

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